Appl. No. 10/074,892 Amdt. Dated July 19, 2004 Reply to Office action of April 27, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (canceled)

1	Claim 2 (currently amended): The An electronic
2	component mounting apparatus according to Claim 1, further
3	comprising:
4	a rotary body
5	a component mounting section rotatably provided with
6	said rotary body, positioning an electronic component on a
7	substrate in a predetermined direction, driven in an axial
8	direction of said rotary body, and mounting the electronic
9	<pre>component;</pre>
10	a driver for driving said component mounting section
11	in the axial direction of said rotary body;
12	a coupling shaft for coupling said driver with said
13	component mounting section; and
14	a hollow motor disposed in the axial direction of said
15	rotary body and including a hollow rotary shaft formed with
16	a hollow interior as a rotor;
17	wherein said hollow rotary shaft is coupled with said
18	rotary body, is driven and rotated integrally with said
19	rotary body by said hollow motor, and changes the direction

3

4

in which said electronic component is mounted by said 20 21 component mounting section; an electric component provided in said rotary body; 22 23 and a wire extending from said electric component; 24 wherein an end of said wire extending from said 25 26 electric component is substantially fixed to said rotary 27 body with an end of said wire, and wherein said wire is arranged in said hollow rotary 28 shaft and in an axial direction of said hollow rotary 29 shaft, and pulled out from said hollow rotary shaft. 30 (original): 1 Claim 3 The electronic component 2 mounting apparatus according to Claim 2, wherein said wire is loosely arranged in said hollow 3 rotary shaft. 4 Claim (withdrawn): The electronic component 1 4 2 mounting apparatus according to Claim 2, 3 wherein said wire is formed into a spiral and arranged in said hollow rotary shaft. 4 Claim 5 (original): The electronic component 1 2 mounting apparatus according to Claim 2,

and a surface of said coupling shaft are coated with

wherein an inner surface of said hollow rotary shaft

- 5 protective materials.
- 1 Claim 6 (original): The electronic component
- 2 mounting apparatus according to Claim 3,
- 3 wherein an inner surface of said hollow rotary shaft
- 4 and a surface of said coupling shaft are coated with
- 5 protective materials.
- 1 Claim 7 (withdrawn): The electronic component
- 2 mounting apparatus according to Claim 4,
- 3 wherein an inner surface of said hollow rotary shaft
- 4 and a surface of said coupling shaft are coated with
- 5 protective materials.

Claims 8-9 (canceled)

- 1 Claim 10 (previously presented): The electronic
- 2 component mounting apparatus according to Claim 2,
- 3 wherein an upper end of said coupling shaft is coupled
- 4 with said driver through a coupling member including a
- 5 rotary plate, a quide groove formed around said rotary
- 6 plate, and a bearing member whose ends are bent toward said
- 7 guide groove.
- 1 Claim 11 (original): The electronic component
- 2 mounting apparatus according to Claim 2,

- 3 wherein a lower end of said coupling shaft is coupled
- 4 with said component mounting section through a fitting
- 5 member formed into a plate,
- 6 wherein said fitting member is fitted to a fitting
- 7 groove formed on an inner upper part of said component
- 8 mounting section and is fixed to said coupling shaft,
- 9 wherein said component mounting section is provided in
- 10 a hollow section of said rotary body and is movable in the
- 11 axial direction of said rotary body.
 - 1 Claim 12 (withdrawn): The electronic component
 - 2 mounting apparatus according to Claim 5,
 - 3 wherein said protective material is made of Teflon.
 - 1 Claim 13 (withdrawn): The electronic component
 - 2 mounting apparatus according to Claim 5,
 - 3 wherein said protective material comprises a plurality
 - 4 of bearings.
- 1 Claim 14 (withdrawn): The electronic component
- 2 mounting apparatus according to Claim 8,
- 3 wherein said coupling member comprises balls inserted
- 4 into a space between said guide groove and said bearing
- 5 member.
- 1 Claim 15 (withdrawn): The electronic component

Appl. No. 10/074,892 Amdt. Dated July 19, 2004 Reply to Office action of April 27, 2004

- 2 mounting apparatus according to Claim 10,
- 3 wherein said coupling member comprises balls inserted
- 4 into a space between said guide groove and said bearing
- 5 member.

Amendments to the Drawings:

The attached sheets of drawings include changes to Figs. 1, 2(a), and 2(b). In Fig. 1, the

previously omitted element 41 has been added and the element 47 has been corrected to reference

number 42. In Figs. 2(a) and 2(b), the previously omitted element 7 has been added.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes